

Applicant : David W. Baarman
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REMARKS

Reconsideration of the above-identified patent application is respectfully requested. Claims 1, 3, 5-8, 12-13, 23-24, and 47-51 remain in the application. Claims 6, 12, 23, and 50-51 are amended to address Section 112 issues. Claims 2, 4, 9-11, 14-22, and 25-46 remain canceled. The rejections under Section 103(a) are respectfully traversed.

The present invention includes independent claims 1, 13, and 23. As defined in independent claim 1, the system includes a remote device, a contactless power supply (CPS), and an adapter connectable to the remote device. The remote device includes a remote device transceiver. The CPS includes a primary and a CPS transceiver. The adapter includes a first adapter transceiver to establish a two-way communication link with the remote device transceiver, and a second adapter transceiver to establish a two-way communication link with the CPS transceiver.

As defined in amended independent claim 13, the system includes a remote device, a CPS, an adapter connectable to the remote device, and two two-way communication links. The CPS includes a primary, and the adapter includes a secondary. The first communication link is between the remote device and the adapter, and the second communication link is between the adapter and the CPS.

As defined in independent claim 23, the present invention is directed to a method of connecting a remote device to a network through a CPS. The method includes the creation of four communication links – a first link between a remote device and an adapter connectable to

the remote device, a second link between the adapter and the CPS, a third link between the CPS and a computer, and a fourth link between the computer and a network.

I. Claims 1, 3, 12-13, 23, 47-49, and 51

Claims 1, 3, 12-13, 23, 47-49, and 51 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent 5,455,466 to Parks et al and U.S. Patent 6,424,124 to Ichihara et al.

Parks discloses a system including a remote device (i.e. a personal digital assistant or PDA), a support unit 14, and a computer 16. (The present Response uses the numbers in the Parks drawings, which are different from the numbers in the Parks specification.) The support unit 14 is connected to a power source 16 by a power cord 20, and the support unit 14 is connected to the computer 16 by a line 210. In other words, the support unit is a conventional PDA base connected to a conventional computer in a conventional way. The support unit 14 provides a wireless power and communication to the PDA 12.

With respect to independent claim 1, Parks does not disclose an adapter in addition to the remote device and the contactless power supply (CPS), 2) an adapter having a power regulator to supply power to the remote device, 3) a separate rechargeable power source for powering the adapter, 4) a first adapter transceiver within the adapter for establishing a first two-way communication link with the remote device, or 5) a second adapter transceiver to establish a second two-way communication link with the CPS. In other words, Parks totally fails

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to suggest the concept of a separate adapter that is connectable to the remote device and includes all of the aforementioned elements.

With respect to independent claim 13, Parks fails to disclose, teach, or suggest 1) an adapter in addition to a remote device and a CPS, 2) an adapter that includes its own rechargeable power source, 3) a first two-way communication link between the remote device and an adapter, or 4) a second two-way communication link between the adapter and the CPS. Accordingly, Parks does not have the structure, functionality, or benefits of the invention as defined in independent claim 13.

With regard to independent claim 23, Parks does not disclose 1) creating a first communication link between the remote device and an adapter, 2) creating a second communication link between an adapter and a contactless power supply, or 3) creating a fourth communication link between a computer and a network. Again, Parks does not have the elements, functionality, or benefits of the present invention as defined in claim 23.

Acknowledging the shortcomings of Parks, Ichihara is cited as allegedly disclosing a system teaching a further remote device connected to the portable electronic device. However, Ichihara simply discloses a system in which a mobile phone 1 can be connected to a personal computer 2 through a cable 5. The Examiner has not suggested why Parks and Ichihara would be combined for any reason other than some hindsight attempt to reconstruct the present invention. Further, the logical result of combining Parks and Ichihara would be a single personal computer having both 1) a PDA inductively coupled to a support unit that is cabled to the computer and 2) a mobile phone that is cabled to the computer. In summary, there is no

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motivation to combine the two references, and the two references – even when combined – do not suggest the present invention.

II. Claims 5-8

Claims 5-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Parks and Ichihara and further in view of U.S. Patent 6,703,920 to Zimmer.

Zimmer is cited as disclosing a contactless interface that may include a variable impedance element. However, Zimmer does not supplement the above noted deficiencies of Parks and Ichihara. Therefore, claims 3, 5-8, 12, 24, and 47-51 are allowable at least for the reasons set forth above in conjunction with their respective base independent claims.

III. Conclusion

In view of the above amendments and these remarks, it is respectfully submitted that the present application is fully in condition for allowance. A notice to that effect is earnestly and respectfully requested.

Respectfully submitted,

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